

AMENDMENT  
TO  
THE INTERCONNECTION AGREEMENT BETWEEN  
ESSEX COMMUNICATIONS, INC. D/B/A ELEC COMMUNICATIONS, INC. AND  
BELLSOUTH TELECOMMUNICATIONS, INC.  
DATED APRIL 4, 2000

Pursuant to this Agreement (the "Amendment"), Essex Communications, Inc. d/b/a eLEC Communications, Inc. ("eLEC") and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to as the "Parties", hereby agree to amend the Interconnection Agreement between the Parties dated April 4, 2000 ("Interconnection Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Exhibit A of Attachment 4 of the Interconnection Agreement is hereby amended to add the following terms and conditions for the provision of Space Preparation in the state of North Carolina and to include the North Carolina Public Utilities Commission's permanent Collocation rates adopted in Docket No. P-100, Sub 133d on March 13, 2000 attached hereto as Exhibit A.

Space Preparation Fee in North Carolina. In North Carolina, the Space Preparation Fee is a monthly recurring charge, assessed per arrangement, per location, which is due beginning with the date on which BellSouth releases the Collocation Space for occupancy or on the date eLEC first occupies the Collocation Space, which include survey, engineering, design and modification costs for network, building and support systems. In the event eLEC opts for cageless space, the space preparation charge will be assessed based on the total floor space dedicated to eLEC as described in Section 7.5. The Space Preparation Fee always consists of charges for Firm Order Processing, Central Office Modifications, Power, and Common Systems Modifications. The charge for Common Systems Modification will be on a per square foot basis for cageless and on a per cage basis for caged collocation. The charge for Power will be assessed per the nominal -48V DC ampere requirements specified by eLEC on the Bona Fide Application.

2. All of the other provisions of the Interconnection Agreement dated April 4, 2000 shall remain unchanged and in full force and effect until the expiration date.

3. Either or both of the Parties is authorized to submit this Amendment to the appropriate regulatory agencies for approval subject to Section 252 (e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

**Essex Communications, Inc. BellSouth Telecommunications, Inc.  
d/b/a eLEC Communications, Inc.**

By: Signature on File  
Signature

By: Signature on File  
Signature

Name: Patrick Freeman

Name: Jerry D. Hendrix

Title: Director of Billing Services

Title: Senior Director

Date: 5/9/2000

Date: 5/15/2000

# EXHIBIT A

## **EXHIBIT A: BELLSOUTH/eLEC RATES – NORTH CAROLINA** **PHYSICAL COLLOCATION**

Rates marked with an asterisk (\*) are interim and are subject to true-up.

USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1BA	Application Fee	Per request	NA	\$3,850.00
PE1CA	Subsequent Application Fee ( <b>Note 1</b> )	Per request	NA	\$1,600.00 Minimum
	Space Preparation Fee			
	Central Office Modification	Per sq. ft.	\$1.57	
	Common Systems Modification – Cageless	Per sq. ft.	\$3.26	
	Common Systems Modification – Caged	Per cage	\$110.79	
	Power	Per nominal –48v DC Amp	\$5.76	
PE1BW	Space Enclosure ( <b>Note 2</b> )			
PE1CW	Welded Wire-mesh	Per first 100 sq. ft.	\$102.76	NA
	Welded Wire-mesh	Per add'l 50 sq. ft.	\$10.44	NA
PE1PJ	Floor Space	Per sq. ft.	\$3.45	NA
PE1BD	Cable Installation	Per cable	NA	\$2,305.00
PE1PM	Cable Support Structure	Per entrance cable	\$21.33	NA
PE1PL	Power			
PE1FB	-48V DC Power	Per amp	\$6.65	ICB
PE1FD	120V AC Power single phase*	Per breaker amp	\$5.50	ICB
PE1FE	240V AC Power single phase*	Per breaker amp	\$11.00	ICB
PE1FG	120V AC Power three phase*	Per breaker amp	\$16.50	ICB
	277 AC Power three phase*	Per breaker amp	\$38.20	ICB
PE1P2	Cross Connects ( <b>Note 3</b> )	Per cross connect		First/Add'l
PE1P4	2-wire		\$0.32	\$41.78/\$39.23
PE1P1	4-wire		\$0.64	\$41.91/\$39.25
PE1P3	DS-1		\$2.34	\$71.02/\$51.08
PE1F2	DS-3		\$42.84	\$69.84/\$49.43
PE1F4	2-fiber		\$15.99	\$67.34/\$48.55
	4-fiber		\$28.74	\$82.35/\$63.56

# EXHIBIT A

NORTH CAROLINA (continued)				
USOC	Rate Element Description	Unit	Recurring Rate (RC)	Non-Recurring Rate (NRC)
PE1ES	Co-Carrier Cross-Connect ( <b>Note 4</b> )			
Fiber	Fiber Cable Support Structure, existing	Per linear ft.	\$0.06	NA
PE1DS	Copper or Coaxial Cable Support Structure, existing	Per linear ft.	\$0.03	NA
Copper	Cable Support Structure Construction, new	Per new construction	NA	ICB
(TBD)				
PE1AX	Security Access System Security System*	Per premises	\$52.00	
PE1AA	New Access Card Activation*	Per card		\$55.00
	Administrative change, existing card*	Per card		\$35.00
PE1AR	Replace lost or stolen card	Per card		\$250.00
PE1SR	Space Availability Report*	Per premises requested		\$550.00
PE1PE	POT Bay Arrangements <i>Prior to 6/1/99</i>	Per cross-connect		
PE1PF	2-Wire Cross-Connect		\$0.10	NA
PE1PG	4-Wire Cross-Connect		\$0.19	NA
PE1PH	DS1 Cross-Connect		\$0.79	NA
PE1B2	DS3 Cross-Connect		\$4.85	NA
PE1B4	2 Fiber Cross-Connect		\$39.67	NA
	4 Fiber Cross-Connect		\$53.49	NA
	Security Escort	Per half hr./Add'l half hr.		
PE1BT	Basic Time		NA	\$42.92/\$25.56
PE1OT	Overtime		NA	\$54.51/\$32.44
PE1PT	Premium Time		NA	\$66.10/\$39.32
AEH	Additional Engineering Fee ( <b>Note 5</b> )	Per request, first half hr/add'l half hr.		First/Add'l Basic Time \$31.00/\$22.00 Overtime \$37.00/\$26.00

**EXHIBIT A: BELL SOUTH/eLEC RATES – NORTH CAROLINA**  
**PHYSICAL COLLOCATION (continued)**

**Note(s):**

N/A refers to rate elements which do not have a negotiated rate.

- (1) **Subsequent Application Fee:** BellSouth requires the submission of an Application Fee for modifications to an existing arrangement. However, when the modifications do not require BellSouth to expend capital, BellSouth will assess the Subsequent Application Fee in lieu of the Application Fee. Proposed modifications that could result in assessment of a Subsequent Application Fee would cause BellSouth to analyze the following but are not limited to: floor loading changes, changes to HVAC requirements, power requirement changes which may result in a power plant upgrade, environmental or safety requirements, or equipment relocation. Should the Subsequent Application Fee not be included as part of this Attachment, eLEC will be assessed the full Application Fee for all subsequent activity for completed arrangements.
- (2) **Space Enclosure Fee:** The Space Enclosure Construction Fee is a monthly recurring fee, assessed per enclosure, per location with a one-hundred (100) square foot minimum enclosure. It recovers costs associated with providing an optional equipment arrangement enclosure, which include architectural and engineering fees, materials, and installation costs. The cost for additional square feet is applicable only when ordered with the first 100 square feet and must be requested in fifty (50) square foot increments. eLEC may, at its option, arrange with a BellSouth Certified Contractor to construct the space enclosure in accordance with BellSouth's guidelines and specifications. In this event, the BellSouth Certified Contractor shall directly bill eLEC for the space enclosure, and this fee shall not be applicable.
- (3) **Cross Connect:** The charges for cross connects are for orders placed electronically. Cross connect elements may also be ordered manually for which there is an additional charge per element.

	<u>First/Additional</u>
2-wire	\$46.53/\$43.98
4-wire	\$46.64/\$43.98
DS-1	\$75.72/\$55.78
DS-3	\$74.54/\$54.13

- (4) **Co-Carrier Cross-Connect.** As stated in Section 5 of the Collocation Attachment, eLEC may connect to other CLECs within the designated Premises in addition to, and not in lieu of, interconnection to BellSouth services and facilities. Where BellSouth must construct a cable rack structure to house the co-Carrier cross-connection, construction charges will be applied on an individual case basis as described in Section 5.6.1 of the Collocation Attachment. BellSouth shall provide an estimate of these charges in the Application Response. Where an existing cable rack structure is in place and has sufficient capacity to accommodate the co-Carrier cross-connection requested, the recurring charges as stated in this Exhibit A shall apply.

**EXHIBIT A: BELLSOUTH/eLEC RATES – NORTH CAROLINA**  
**PHYSICAL COLLOCATION (continued)**

- (5) **Additional Engineering Fee:** BellSouth's additional engineering, and other labor costs associated with handling eLEC-requested modifications to requests in progress or augmentations for existing arrangements shall be recovered as Additional Engineering charges, under provisions in BellSouth's F.C.C. Number 1 Tariff, Sections 13.1 and 13.2. Should Additional Engineering rates not be included, eLEC agrees not to make changes to collocation arrangement after a Bona Fide Firm Order is submitted.